

**COMHELTACWINGPAC  
NAS NORTH ISLAND, CA  
PROFESSIONAL LESSON GUIDE**

I. LECTURE NUMBER: PR - 12

II. TIME: 1.0

III. DATE PREPARED: 11 OCTOBER 2002

IV. DATE REVIEWED REVIEWED BY:

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V. TITLE: Helicopter Aircrew Breathing Device (HABD)

VI. OBJECTIVE: This lesson provides a basic understanding of maintenance, inspection and use of the HABD.

VII. INSTRUCTIONAL AID(S): Helicopter Aircrew Breathing Device (HABD)

VIII. REFERENCE(S):

(a) NA 13-1-6.5

IX. PRESENTATION:

See reference (a), Chapter 16, sections 1 through 3.

X. SUMMARY:

We have just completed a study of the Helicopter Aircrew Breathing Device (HABD) including the functional operation and the maintenance requirements for the HABD bottle.

XI. QUESTIONS AND ANSWERS:

Q: The acronym HABD stands for \_\_\_\_\_.

A: Helicopter Aircrew Breathing Device

Q: Purpose of HABD to the aircrew member is \_\_\_\_\_.

A: A compact, lightweight, breathing assembly intended for emergency use by aircrew personal in the event of a crash landing in water (ditching).

Q: The rated PSI of the HABD cylinder is \_\_\_\_\_.

A: 3000 PSI

Q: What is the torque strength of the pressure gauge after filling the HABD?

A: 40 +/- 3-inch pounds

Q: What level of maintenance is responsible for the "place in service" of the HABD?

A: I Level